UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/782,523	02/19/2004	Nathanael Ferguson Ehrich	RSW920030290US1	4721

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48816	7590	08/09/2006	LU, KUEN S

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2167	

DATE MAILED: 08/09/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *19 February 2004*.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-25* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-25* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *19 February 2004* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date *2/19/2004*.

4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .

5) ☐ Notice of Informal Patent Application (PTO-152)

6) ☐ Other: _____.

DETAILED ACTION

1. The Action is responsive to Applicant's Application filed February 19, 2004. Claims

1-25 are pending.

Information Disclosure Statement

2. Information Disclosure Statements filed February 19, 2004 is considered and

corresponding PTO-1449 is electronically signed and attached.

Drawings

3. The drawings, filed February 19, 2004, are considered in compliance with 37 CFR

1.81 and accepted.

Claim Rejections - 35 USC § 101

4. 35 U.S.C. § 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of
matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the
conditions and requirements of this title.

4.1. As set forth in MPEP 2106 (II) (A):

The claimed invention as a whole must accomplish a practical application. That is, it must produce a
"useful, concrete and tangible result." State Street, 149 F.3d at 1373, 47 USPQ2d at 1601-02. The
purpose of this requirement is to limit patent protection to inventions that possess a certain level of "real
world" value, as opposed to subject matter that represents nothing more than an idea or concept, or is
simply a starting point for future investigation or research (Brenner v. Manson, 383 U.S. 519, 528-36, 148
USPQ 689, 693-96); In re Ziegler, 992, F.2d 1197, 1200-03, 26 USPQ2d 1600, 1603-06 (Fed. Cir. 1993)).
Accordingly, a complete disclosure should contain some indication of the practical application for the
claimed invention, i.e., why the applicant believes the claimed invention is useful.

Apart from the utility requirement of 35 U.S.C. 101, usefulness under the patent eligibility standard
requires significant functionality to be present to satisfy the useful result aspect of the practical application
requirement. See Arrhythmia, 958 F.2d at 1057, 22 USPQ2d at 1036. Merely claiming nonfunctional
descriptive material stored in a computer-readable medium does not make the invention eligible for
patenting. For example, a claim directed to a word processing file stored on a disk may satisfy the utility
requirement of 35 U.S.C. 101 since the information stored may have some "real world" value. However,
the mere fact that the claim may satisfy the utility requirement of 35 U.S.C. 101 does not mean that a
useful result is achieved under the practical application requirement. The claimed invention as a whole
must produce a "useful, concrete and tangible" result to have a practical application.

4.2. Claims 1, 14 and 8 are rejected under 35 U.S.C. § 101 because the claimed invention is directed to non-statutory subject matter.

As per claim 1, the claimed invention represents a method of storing configuration preferences after some receiving and identifying steps. The methodology does not identify receiver of the preferences or, assert or establish usefulness of the preferences. Unspecific receiving and storing data itself does not produce useful or tangible result. The methodology is abstract because no useful or tangible result ensued. However, a tangible, concrete and useful result is required in a practical application test. The consequence is non-statutory.

As per claim 14, the claimed invention represents a program product of storing configuration preferences after some receiving and identifying steps. The program product does not identify receiver of the preferences or, assert or establish usefulness of the preferences. Unspecific receiving and storing data itself does not produce useful or tangible result. The steps are abstract because no useful or tangible result ensued. However, a tangible, concrete and useful result is required in a practical application test. The consequence is non-statutory.

As per claim 8, the claimed invention represents a system for storing configuration preferences after some receiving and identifying steps. The program product does not assert or establish usefulness of the preferences. Storing data itself does not produce

useful result. The steps are abstract because no useful result ensued. However, a

tangible, concrete **and** useful result is required in a practical application test. The

consequence is non-statutory.

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form

the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on
sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed
in the United States before the invention by the applicant for patent or (2) a patent granted on an application for
patent by another filed in the United States before the invention by the applicant for patent, except that an
international application filed under the treaty defined in section 351(a) shall have the effects for purposes of
this subsection of an application filed in the United States only if the international application designated the
United States and was published under Article 21(2) of such treaty in the English language.

5.1. Claims 1-25 are rejected under 35 U.S.C. 102(e) as anticipated by Abdelhak (U.S.

Patent Application 2005/0097190).

As per claim 23, Abdelhak teaches "An information handling system" (See Abstract

where system fro providing personal internet portal page to user) comprising:

"one or more processors" (See Page 3, [0040] where instructions stored on readable

medium, including hard disk drive, is executed by a processor to configure personal

internet portal web pages);

"a memory accessible by the processors" (See Page 3, [0040] where instructions

stored on readable medium, including hard disk drive, is executed by a processor to

configure personal internet portal web pages);

"one or more nonvolatile storage devices accessible by the processors" (See Page

3, [0040] where instructions stored on readable medium, including hard disk drive, is

executed by a processor to configure personal internet portal web pages); and

"a page configuration tool for configuring a page of data, the page configuration tool

comprising software code" (See Fig. 8 and Page 6, [0068]-[0071] where software flow

describes a personal internet portal page is configured) effective to;

"receive user event data from a user's client over a computer network, wherein the

user event data is non-invasively collected at the user's client using a data collector

program, the user event data corresponding to a user and a page of data" (See Page 6,

[0070] where user uploads collected personal content to the personal portal information

processor for respective use in the personal internet portal page).

"identify one or more configuration preferences based upon the user event data"

(See Page 4, [0053] where portal configuration system configures portal based on

user's selections);

"send a storage inquiry to the user over the computer network, the storage inquiry

corresponding to the configuration preferences" (See Page 6, [0069] where user is

presented with a portal page design screen for selections of configuration parameters);

"receive a storage response from the user's client over the computer network, the

storage response corresponding to the storage inquiry" (See Page 6, [0070] where user

uploads collected personal content to the personal portal information processor for

respective use in the personal internet portal page);

"store one or more of the identified configuration preferences in one of the

nonvolatile storage devices based upon the storage response" (See Page 6, [0074]

where storage is allocated to store user's personal internet portal page);

"receive a page request from the user's client over the computer network" (See Page

7, [0076]-[0078] where personal internet portal page is displayed when user logs in);

"determine whether the configuration preferences correspond to the page request"

(See Page 7, [0076]-[0078] where internet portal processor downloads specific personal

portal page to registered user);

"retrieve the configuration preferences from one of the nonvolatile storage devices in

response to the determination" (See Page 7, [0076]-[0078] where internet portal

processor downloads specific personal portal page to registered user);

"configure the page of data corresponding to the configuration preferences" (See

Page 7, [0076]-[0078] where internet portal processor by way of a customized internet

browser); and

"send the configured page of data to the user's client over the computer network"

(See Page 7, [0076]-[0078] where internet portal processor downloads specific personal

portal page to registered user).

As per claim 24, Abdelhak teaches a program product comprising:

"computer operable medium having computer program code" (See Page 3, [0040]

where instructions stored on readable medium, including hard disk drive, is executed by

a processor to configure personal internet portal web pages), the computer program

code being effective to:

"receive user event data, wherein the user event data is non-invasively collected at a

user's client using a data collector program, the user event data corresponding to a user

and a page of data" (See Page 6, [0070] where user uploads collected personal content

to the personal portal information processor for respective use in the personal internet

portal page);

"identify one or more configuration preferences based upon the user event data"

(See Page 4, [0053] where portal configuration system configures portal based on

user's selections);

"send a storage inquiry to the user, the storage inquiry corresponding to the

configuration preferences" (See Page 6, [0069] where user is presented with a portal

page design screen for selections of configuration parameters);

"receive a storage response, the storage response corresponding to the storage

inquiry" (See Page 6, [0070] where user uploads collected personal content to the

personal portal information processor for respective use in the personal internet portal

page);

"store one or more of the identified configuration preferences based upon the

storage response" (See Page 6, [0074] where storage is allocated to store user's

personal internet portal page);

"receive a page request" (See Page 7, [0076]-[0078] where personal internet portal

page is displayed when user logs in);

"determine whether the configuration preferences correspond to the page request"
(See Page 7, [0076]-[0078] where internet portal processor downloads specific personal
portal page to registered user);

"retrieve the configuration preferences in response to the determination" (See Page
7, [0076]-[0078] where internet portal processor downloads specific personal portal
page to registered user);

"configure the page of data corresponding to the configuration preferences" (See
Page 7, [0076]-[0078] where internet portal processor by way of a customized internet
browser); and

"send the configured page of data to the user" (See Page 7, [0076]-[0078] where
internet portal processor downloads specific personal portal page to registered user).

As per claim 21, Abdelhak teaches a method comprising:

"receiving user event data, wherein the user event data is non-invasively collected at
a user's client using a data collector program, the user event data corresponding to a
user and a page of data" (See Page 6, [0070] where user uploads collected personal
content to the personal portal information processor for respective use in the personal
internet portal page);

"identifying one or more configuration preferences based upon the user event
data" (See Page 4, [0053] where portal configuration system configures portal based on
user's selections);

"sending a storage inquiry to the user, the storage inquiry corresponding to the configuration preferences" (See Page 6, [0069] where user is presented with a portal page design screen for selections of configuration parameters);

"receiving a storage response, the storage response corresponding to the storage inquiry" (See Page 6, [0070] where user uploads collected personal content to the personal portal information processor for respective use in the personal internet portal page);

"storing one or more of the identified configuration preferences based upon the storage response" (See Page 6, [0074] where storage is allocated to store user's personal internet portal page);

"receiving a page request" (See Page 7, [0076]-[0078] where personal internet portal page is displayed when user logs in);

"determining whether the configuration preferences correspond to the page request" (See Page 7, [0076]-[0078] where internet portal processor downloads specific personal portal page to registered user);

"retrieving the configuration preferences in response to the determination" (See Page 7, [0076]-[0078] where internet portal processor downloads specific personal portal page to registered user);

"configuring the page of data corresponding to the configuration preferences" (See Page 7, [0076]-[0078] where internet portal processor by way of a customized internet browser); and

"sending the configured page of data to the user" (See Page 7, [0076]-[0078] where

internet portal processor downloads specific personal portal page to registered user).

As per claim 22, Abdelhak teaches a method comprising:

"receiving a page request, the page request corresponding to a page of data" (See

Page 7, [0076]-[0078] where personal internet portal page is displayed when user logs

in);

"retrieving the page of data and a data collector program" (See Page 6, [0069] where

user is presented with a portal page design screen for selections of configuration

parameters);

"sending the page of data and the data collector program to a user's client" (See

Page 6, [0069] where user is presented with a portal page design screen for selections

of configuration parameters);

"receiving user event data, wherein the user event data is non-invasively collected at

the user's client using the data collector program, the user event data corresponding to

a user and the page of data" (See Page 6, [0070] where user uploads collected

personal content to the personal portal information processor for respective use in the

personal internet portal page);

"identifying one or more configuration preferences based upon the user event data"

(See Page 4, [0053] where portal configuration system configures portal based on

user's selections);

"sending a storage inquiry to the user, the storage inquiry corresponding to the

configuration preferences" (See Page 6, [0069] where user is presented with a portal

page design screen for selections of configuration parameters);

"receiving a storage response, the storage response corresponding to the storage

inquiry" (See Page 6, [0070] where user uploads collected personal content to the

personal portal information processor for respective use in the personal internet portal

page); and

"storing one or more of the identified configuration preferences based upon the

storage response" (See Page 6, [0074] where storage is allocated to store user's

personal internet portal page).

As per claim 25, Abdelhak teaches "A program product comprising:

"computer operable medium having computer program code, the computer program

code" (See Page 3, [0040] where instructions stored on readable medium, including

hard disk drive, is executed by a processor to configure personal internet portal web

pages and at Page 7, [0076]-[0078] where personal internet portal page is displayed

when user logs in) being effective to:

"receive a page request, the page request corresponding to a page of data" (See

Page 7, [0076]-[0078] where personal internet portal page is displayed when user logs

in);

"retrieve the page of data and a data collector program" (See Page 6, [0069] where

user is presented with a portal page design screen for selections of configuration

parameters);

"send the page of data and the data collector program to a user's client" (See Page

6, [0069] where user is presented with a portal page design screen for selections of

configuration parameters);

"receive user event data, wherein the user event data is non-invasively collected at

the user's client using the data collector program, the user event data corresponding to

a user and the page of data" (See Page 6, [0070] where user uploads collected

personal content to the personal portal information processor for respective use in the

personal internet portal page);

"identify one or more configuration preferences based upon the user event data"

(See Page 4, [0053] where portal configuration system configures portal based on

user's selections);

"send a storage inquiry to the user, the storage inquiry corresponding to the

configuration preferences" (See Page 6, [0069] where user is presented with a portal

page design screen for selections of configuration parameters);

"receive a storage response, the storage response corresponding to the storage

inquiry" (See Page 6, [0070] where user uploads collected personal content to the

personal portal information processor for respective use in the personal internet portal

page); and

"store one or more of the identified configuration preferences based upon the

storage response" (See Page 6, [0074] where storage is allocated to store user's

personal internet portal page).

As per claim 1, Abdelhak teaches "A method comprising:

"receiving user event data, the user event data corresponding to a user and a page of data" (See Page 6, [0070] where user uploads collected personal content to the personal portal information processor for respective use in the personal internet portal page);

"identifying one or more configuration preferences based upon the user event data" (See Page 4, [0053] where portal configuration system configures portal based on user's selections);

"sending a storage inquiry to the user, the storage inquiry corresponding to the configuration preferences" (See Page 6, [0069] where user is presented with a portal page design screen for selections of configuration parameters);

"receiving a storage response, the storage response corresponding to the storage inquiry" (See Page 6, [0070] where user uploads collected personal content to the personal portal information processor for respective use in the personal internet portal page); and

"storing one or more of the identified configuration preferences based upon the storage response" (See Page 7, [0076]-[0078] where personal internet portal page is displayed when user logs in).

As per claim 8, Abdelhak teaches "An information handling system comprising:

"one or more processors" (See Page 3, [0040] where instructions stored on readable

medium, including hard disk drive, is executed by a processor to configure personal

internet portal web pages);

"a memory accessible by the processors" (See Page 3, [0040] where instructions

stored on readable medium, including hard disk drive, is executed by a processor to

configure personal internet portal web pages);

"one or more nonvolatile storage devices accessible by the processors" (See Page

3, [0040] where instructions stored on readable medium, including hard disk drive, is

executed by a processor to configure personal internet portal web pages); and

"a page configuration tool for configuring a page of data, the page configuration tool

comprising software code" (See Fig. 8 and Page 6, [0068]-[0071] where software flow

describes a personal internet portal page is configured) effective to:

"receive user event data over a computer network, the user event data

corresponding to a user and a page of data" (See Page 6, [0070] where user uploads

collected personal content to the personal portal information processor for respective

use in the personal internet portal page);

"identify one or more configuration preferences based upon the user event data"

(See Page 4, [0053] where portal configuration system configures portal based on

user's selections);

"send a storage inquiry to the user's client over the computer network, the storage

inquiry corresponding to the configuration preferences" (See Page 6, [0069] where user

is presented with a portal page design screen for selections of configuration

parameters);

"receive a storage response from the user's client, the storage response

corresponding to the storage inquiry" (See Page 6, [0070] where user uploads collected

personal content to the personal portal information processor for respective use in the

personal internet portal page); and

"store one or more of the identified configuration preferences in one of the

nonvolatile storage devices based upon the storage response" (See Page 7, [0076]-

[0078] where personal internet portal page is displayed when user logs in).

As per claim 14, Abdelhak teaches "A program product comprising: computer

operable medium having computer program code, the computer program code" (See

Page 3, [0040] where instructions stored on readable medium, including hard disk drive,

is executed by a processor to configure personal internet portal web pages) being

effective to:

"receive user event data, the user event data corresponding to a user and a page of

data" (See Page 6, [0070] where user uploads collected personal content to the

personal portal information processor for respective use in the personal internet portal

page);

"identify one or more configuration preferences based upon the user event data"

(See Page 4, [0053] where portal configuration system configures portal based on

user's selections);

"send a storage inquiry to the user, the storage inquiry corresponding to the configuration preferences" (See Page 6, [0069] where user is presented with a portal page design screen for selections of configuration parameters);

"receive a storage response, the storage response corresponding to the storage inquiry" (See Page 6, [0070] where user uploads collected personal content to the personal portal information processor for respective use in the personal internet portal page); and

"store one or more of the identified configuration preferences based upon the storage response" (See Page 7, [0076]-[0078] where personal internet portal page is displayed when user logs in).

As per claims 2, 9 and 15, Abdelhak teaches "the user event data is non-invasively collected at the user's client using a data collector program" (See Page 6, [0070] where user uploads collected personal content to the personal portal information processor for respective use in the personal internet portal page where user can select and preview choices and is not restricted to a single preview).

As per claims 3, 10 and 16, Abdelhak teaches "the following:

"receive a page request (from the user's client), the page request corresponding to the page of data" (See Page 7, [0076]-[0078] where personal internet portal page is displayed when user logs in);

"retrieve the page of data and the data collector program (from one of the nonvolatile

storage devices)" (See Fig. 2, Page 3, [0037]-[0040] and Page 7, [0076]-[0078] where

hard disk drive is utilized for storage and internet portal processor retrieves specific

personal portal page for downloading to registered user over a network); and

"send the page of-data and the data collector program to the user's client (over the

computer network)" (See Fig. 2, Page 3, [0037]-[0040] and Page 7, [0076]-[0078] where

hard disk drive is utilized for storage and internet portal processor downloads specific

personal portal page to registered user over a network).

As per claims 4, 11 and 17, Abdelhak teaches the following:

"receive a page request (from the user's client over the computer network)" (See Fig.

2, Page 7, [0076]-[0078] and Page 3, [0037]-[0040] where personal internet portal page

is displayed when user logs in to a server over a network);

"determine whether the configuration preferences correspond to the page request"

(See Page 7, [0076]-[0078] where internet portal processor downloads specific personal

portal page to registered user);

"retrieve the configuration preferences (from one of the nonvolatile storage devices)

in response to the determination" (See Fig. 2, Page 3, [0037]-[0040] and Page 7,

[0076]-[0078] where hard disk drive is utilized for storage and internet portal processor

retrieves specific personal portal page for downloading to registered user over a

network);

"configure the page of data corresponding to the configuration preferences" (See

Page 7, [0076]-[0078] where internet portal processor by way of a customized internet

browser); and

"send the configured page of data to the user('s client over the computer network)"

(See Fig. 2, Page 3, [0037]-[0040] and Page 7, [0076]-[0078] where hard disk drive is

utilized for storage and internet portal processor downloads specific personal portal

page to registered user over a network).

As per claims 5, 12 and 18, Abdelhak teaches "the page request includes the

configuration preferences" (See Page 6, [0070] and Page 4, [0053] where user uploads

collected personal content to the personal portal information processor for respective

use in the personal internet portal page and portal configuration system configures

portal based on user's selections).

As per claims 6, 13 and 19, Abdelhak teaches "The method of claim 1 wherein the

storing further comprises:

"determining whether a user session corresponds to the user's client" (See Page 4,

[0050] where a session of user is established from a user to a portal server where

access is determined by session's name/password login for the user); and

"sending the configuration preferences to the user's client (over the network) in

response to the determination, wherein the user's client is adapted to store the

configuration preferences in a client storage area" (See Fig. 2, Page 3-4, [0037]-[0040],

[0043] and Page 7, [0076]-[0078] where hard disk drive is utilized for storage and

internet portal processor downloads specific personal portal page to registered user

over a network and user system is equipped with hard disk(s) fro storage).

As per claims 7 and 20, Abdelhak teaches "at least one of the configuration

preferences is selected from the group consisting of a scroll preference, a tab

preference, and an arrangement preference" (See Page 3, [0035] where user preferably

selects portal page's layout, including resizing sections, colors, fonts, point sizes,

content and capturing fast tickers).

Conclusion

6. The prior art made of record

A. U.S. Patent Application 2005/0097190

6.1 The prior art made of record and not relied upon is considered pertinent to

applicant's disclosure.

B. U.S. Patent Application 2005/0198300

C. U.S. Patent Application 2004/0148351

D. U.S. Patent Application 2003/0154277

E. U.S. Patent Application 2003/0053420

F. U.S. Patent Application 2003/0120472

G. U.S. Patent 7,027,997

Contact Information

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kuen S Lu whose telephone number is (571) 272-4114. The examiner can normally be reached on Monday-Friday (8:00 am-5:00 pm). If attempts to reach the examiner by telephone pre unsuccessful, the examiner's Supervisor, John Cottingham can be reached on (571) 272-7079. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for Page 13 published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 886-217-9197 (toll-free).

Kuen S. Lu
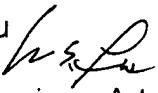
Patent Examiner, Art Unit 2167

August 6, 2006